The Aluminum Situation

Department of Economics and Statistics **July 1984**

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Total Net Shipments Up 22.4 Percent

Net shipments for the first five months of 1984, at an estimated 6,896 million pounds, were 22.4 percent higher than the 5,632 million pounds for 1983's first five months.

Domestic shipments of 6,486 million pounds were 26 percent higher than the 5,149 million pounds shipped in 1983's first five months.

Imports were up a strong 46.8 percent but exports declined 15.1 percent.

Thru May 1984

	5 mos. 1984	5 mos. 1983	% Change
Mill Products	5,235	4,553	+15.0
Ingot	1,661	1,079	+53.9
Total	6,896	5,632	+22.4
Less Exports	(410)	(483)	-15.1
Domestic Total	6,486	5,149	+26.0

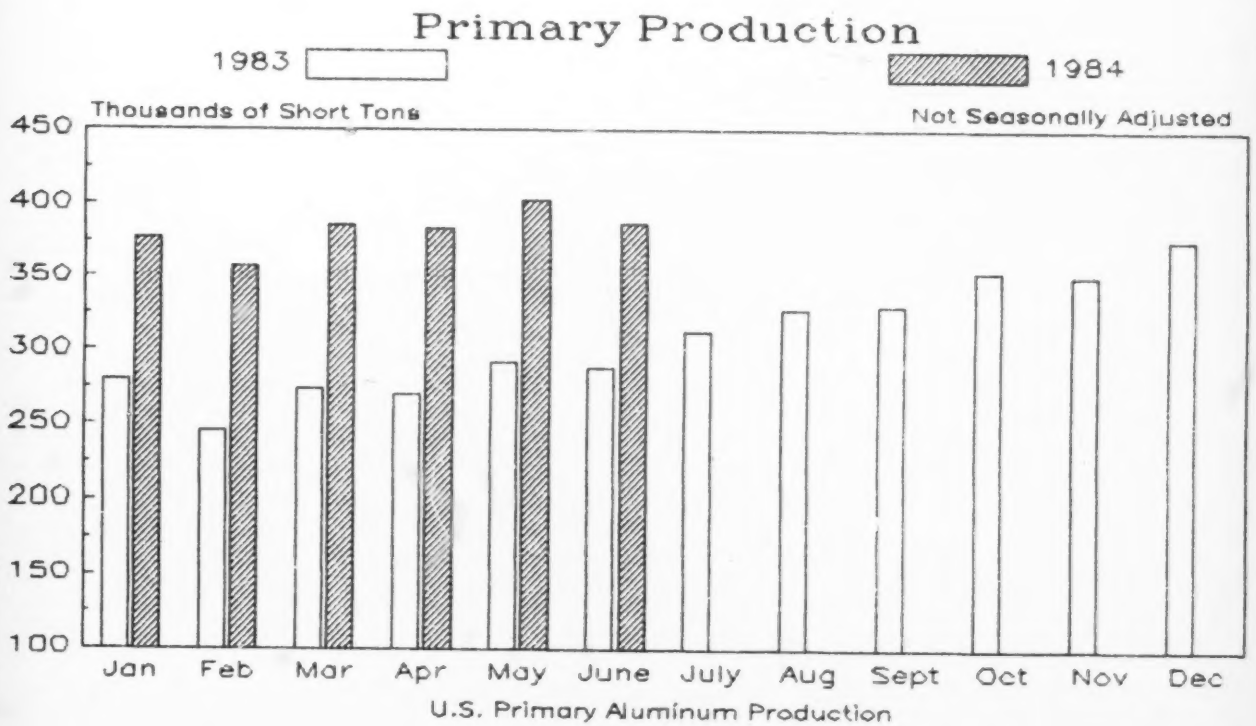
Millions of Pounds
Source: Latest two months estimated by the Aluminum Association. Previous data-Bureau of the Census.

Production Rate Up 34.2 Percent

U.S. primary aluminum production averaged 12,895 short tons daily during June 1984 compared with an average 9,607 tons a day in June 1983.

The annual rate of production in June 1984 was 4,719,570 tons, compared to 3,506,537 tons in June 1983. May 1984 production rate was 4,751,843 tons.

Actual production in June 1984 was 386,850 tons. May 1984 was 402,479 tons.

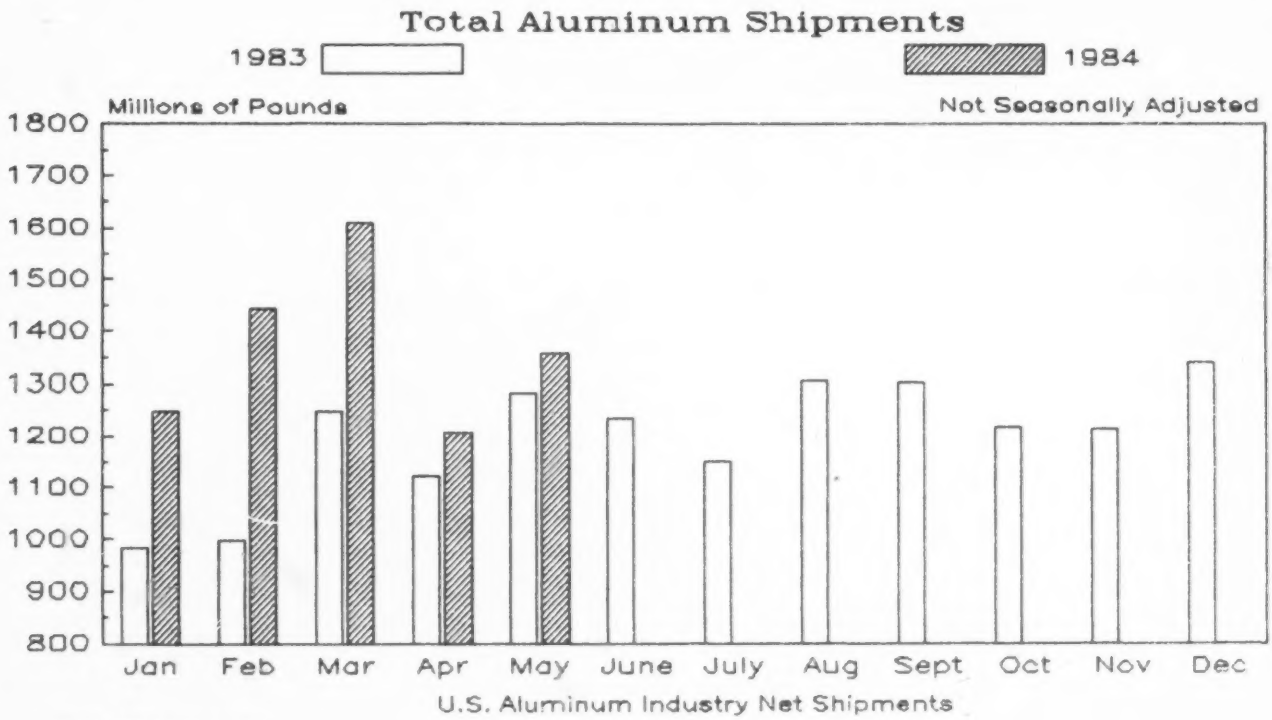


U.S. Primary Aluminum Production

Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

May 1984 Shipments Up 5.9 Percent Over Year Ago

May 1984 net shipments at an estimated 1,357 million pounds were 5.9% higher than May 1983 shipments of 1,282 million pounds. Domestic shipments were up 3.1% vs. May 1983.



U.S. Aluminum Industry Net Shipments

Net Shipments

(Millions of Pounds)

	1984 May	1983 May	1984 5 mos.	1983 5 mos.	% Change 1984 vs. 1983
Sheet	570.0	602.7	2,792.9	2,487.0	+12.3
Plate	25.0	19.1	105.1	90.4	+16.3
Foil	71.0	80.5	355.5	350.3	+ 1.5
Rod, Bar & Wire	25.0	28.7	126.0	114.6	+ 9.9
Electrical Conductor	62.0	59.9	295.5	288.7	+ 2.4
Extruded Products	223.0	186.1	1,066.3	899.1	+18.6
Welded Tube	7.0	5.6	36.2	21.1	+71.6
Powder & Paste	7.0	10.2	35.3	38.6	- 8.5
Forgings & Impacts	13.0	9.8	60.7	47.9	+26.7
Net Imports of Mill Products (Total) (a)	69.0	46.2	361.5	215.5	+67.7
Total Mill Products	1,072.0	1,048.8	5,235.0	4,553.2	+15.0
Ingot(b)	285.0	232.7	1,661.3	1,079.4	+53.9
TOTAL INDUSTRY SHIPMENTS	1,357.0	1,281.5	6,896.3	5,632.6	+22.4
Exports	(87.0)	(49.3)	(410.8)	(483.6)	-15.1
TOTAL DOMESTIC SHIPMENTS	1,270.0	1,232.3	6,485.5	5,149.0	+26.0

*Latest two months estimated by the Aluminum Association.
Previous data-Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
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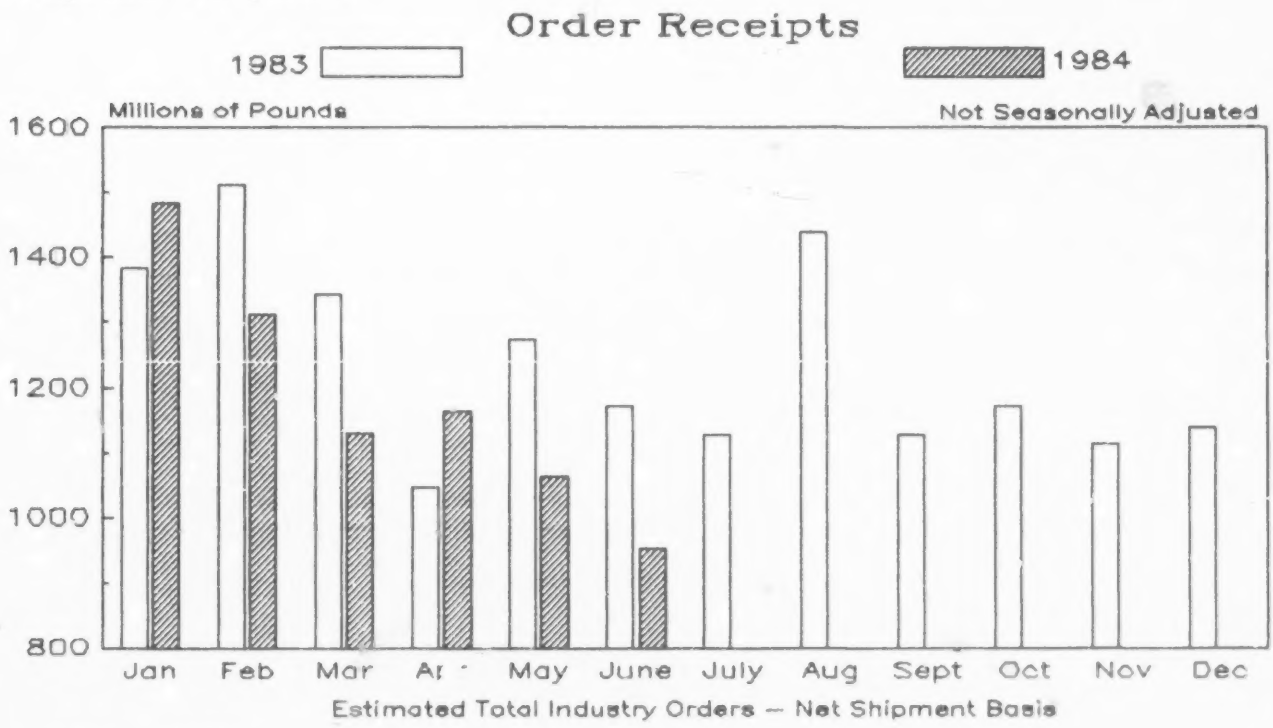
June 1984 Order Receipts Down 18.8 Percent vs. Year Ago

Estimated net new order receipts for June 1984 of 952 million pounds were 18.8% lower than the 1,173 million pounds for June 1983. Domestic orders were 20.3% lower. The six-month total orders for domestic mill products were only 5.4% lower than the comparable 1983 period.



Order Receipts
(Millions of Pounds)

	1984* June	1983 June	1984 6 months	1983 6 months	% Change 1984 v. 1983
Can Stock (a)	211.5	341.5	1,637.6	1,634.4	+ 0.2
Sheet & Plate, Other	172.2	324.9	1,728.5	2,181.5	-20.8
Foil	67.4	78.8	406.5	443.1	- 8.3
Rod, Bar & Wire	18.1	14.7	143.1	130.7	+ 9.5
Electrical Conductor	63.1	43.8	401.1	325.9	+23.1
Extruded Products	165.5	161.3	1,127.4	1,092.0	+ 3.2
Powder & Paste	5.8	4.8	58.4	49.7	+17.5
Forgings & Impacts	15.6	8.7	72.9	38.1	+91.3
Domestic Mill Products	719.2	978.5	5,575.5	5,895.4	- 5.4
Ingot (Total)	164.6	131.1	1,110.4	1,349.1	-17.7
TOTAL DOMESTIC	883.8	1,109.6	6,685.9	7,244.5	- 7.7
Exports	68.2	63.4	415.6	483.0	-14.0
TOTAL ALL PRODUCTS	952.0	1,173.0	7,101.5	7,727.5	- 8.1

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.
(a) Import orders included in Sheet and Plate, Other.
*Latest month.
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Inventories Increased in May 1984 By 137 Million Pounds

Producer inventories increased an estimated 137 million pounds in May 1984 from April 1984. Integrated producers' stocks went up 130 million pounds and non-integrateds' stocks increased 7 million pounds.

Month-End Aluminum Inventories
By Type of Producer
Figures in Millions of Pounds

Month	Total*	Integrated	Smelters	Non-Integrated
Dec 80	5,076	4,018	261	797
Dec 81	6,607	5,542	266	798
Dec 82	6,199	5,224	216	759
May 83	5,579	4,596	190	793
Jun 83	5,439	4,431	199	809
Jul 83	5,472	4,453	193	826
Aug 83	5,375	4,345	192	838
Sep 83	5,258	4,209	202	848
Oct 83	5,296	4,260	198	838
Nov 83	5,208	4,140	193	874
Dec 83	5,009	3,979	163	868
Jan 84	5,176	4,081	206	889
Feb 84	5,229r	4,116r	209r	904r
Mar 84	5,318r	4,167r	218r	932r
Apr 84	5,421r	4,270	218r	933r
May 84	5,558	4,400	218	940

*Latest two months estimated by Aluminum Association. Previous data-Bureau of the Census. Inventories include ingot, mill products and scrap.
Early estimates are available approximately the 5th working day each month; however, there is a charge for this special service. Contact the Aluminum Association Department of Economics and Statistics for details.

Imports and Exports
(Millions of Pounds)

		1984 May	1983 May	1984* 5 mos.	1983 5 mos.	% Change 1984 v. 1983
Imports	Mill Products	85.6	54.6	437.1	248.7	+75.77
	Ingot	216.4	186.2	912.1	670.4	+36.04
	Total	301.9	240.9	1,349.2	919.1	+46.79
	Scrap (+ dross)	27.3	14.3	118.4	60.9	+94.49
	Grand Total	329.3	255.2	1,467.6	980.0	+49.75
Exports	Mill Products	40.2	31.3	219.8	193.3	+13.71
	Ingot	46.8	17.9	191.0	290.2	-34.20
	Total	87.0	49.3	410.8	483.6	-15.05
	Scrap	36.2	47.1	188.1	183.7	+ 2.40
	Grand Total	123.2	96.3	599.0	667.3	-10.24
Net Imports		206.0	158.9	868.6	312.7	

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.